Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination | , |
|-------------------------|---|---|
| 10/809,906 | SURANA ET AL. | |
| Examiner | Art Unit | |
| Shantese L. McDonald | 3723 | • |

| | 1 | Rejected | _ | (Through numeral) Cancelled | | , | Non-Elected | A | Appeal |
|---|---|----------|---|--------------------------------|--|---|--------------|---|----------|
| I | = | Allowed | + | Restricted | | | Interference | 0 | Objected |

| CI | aim | L | | _ | | Da | ite | _ | _ | | | | CI | alm | Τ | | | | Date | | | | | | CI | aim | E | | | | Dat | 8 | | | \neg |
|--|----------|--------------|----------|----------|----------|------------|---------|--------------|--------------|----------|----------|-------|--------------|-----------|------------------|----------|---------------|----------|----------|----------|----------|----------|----------|------|---------------|------------|----------|----------|----------|----------|----------|----------|----------|-----------------|-----------|
| _ | 1 | 12 | 10/01/5 | 3 | | 1 | | 1 | | | | | _ | ਾਕ | | | | | | | | 1 | | | | al | | | | Γ | Γ | | | П | |
| Final | Original | 1 | 10 | 1 | | | 1. | . | - | | | | Final | Original | | 1 | | | Н | - 1 | - 1 | | | | Final | Ortginal | | | | l | | l | | 1 1 | |
| " | δ | 10 | 10 | 7 | | | 1 | - | - 1 | | | | ۳. | ō | ľ | 1 | | | H | - 1 | - 1 | - | | | <u>u</u> | g | | | | ı | l | İ | | i i | |
| \vdash | 1 | ₩ | Ť | + | ╁ | + | + | \dagger | ┪ | - | | ░ | <u> </u> | 51 | ╁ | ╁╾ | ┢ | H | Н | \dashv | -1 | \dashv | - | | - | 101 | Н | _ | - | ╌ | ⊢ | ┢ | | $\vdash \dashv$ | Н |
| | 2 | Ħ | ĭ | T | \top | + | 十 | ✝ | \dashv | | | | | 52 | 十 | ╈ | t | \vdash | Н | - | -+ | \dashv | _ | | | 102 | Н | - | - | \vdash | ╫ | \vdash | Н | \dashv | Н |
| | 3 | П | Π | T | | I | \perp | 1 | | | | | | 53 | \top | | T | П | П | | \neg | 7 | ╗ | | | 103 | | \vdash | ┢ | \vdash | ┢ | | Н | \neg | \dashv |
| L_ | 4 | Ц | Ц | L | \perp | L | \perp | \perp | | | | | | 54 | \mathbf{I}_{-} | | | | | | | | | | | 104 | | | | Г | ┢ | | | 一 | |
| ⊢ | 5 | Ц | Ш | ╀ | 4 | 4 | 4 | 4 | _ | | | | | 55 | 上 | L | | | | \Box | | | | | | 105 | | | | | | | | | |
| - | 6 | Н | Щ | ╀ | 4 | + | + | 4 | | | | | <u> </u> | 56 | ╄ | _ | L | Щ | Щ | 4 | 4 | _ | _ | | | 106 | | | | | | | | | |
| - | 8 | ╀ | Н | ╟ | ╁ | + | ╀ | + | - | \dashv | | | <u> — </u> | 57 | ╄ | - | <u> </u> | Ш | Н | 4 | - | | 4 | | | 107 | | | _ | ┡ | L | _ | Ш | Щ | |
| — | 9 | ╁ | ╫┈ | ╫╌ | ╫ | ╫ | ╁ | ╅ | + | \dashv | | | | 58 59 | ╀ | ⊢ | ┝ | Н | Н | - | - | + | \dashv | | | 108 | | _ | _ | ⊢ | ļ | ╙ | | Н | _ |
| _ | 10 | 十 | ₩ | t | ╈ | ┿ | ╁ | + | ┪ | - | _ | | <u> </u> | 60 | ╁╌ | ┢ | | Н | Н | + | \dashv | \dashv | ┥ | | | 109 110 | - | - | - | ⊢ | ├ | - | | \vdash | \dashv |
| | 11 | T | t | t | 十 | + | T | † | + | ᅱ | - | ۱ | | 61 | + | ├~ | ╁ | Н | Н | \dashv | + | + | \dashv | | | 111 | \vdash | - | - | ⊢ | - | \vdash | \vdash | \dashv | \dashv |
| | 12 | T | T | T | \top | T | 1 | † | ヿ | ᅥ | _ | | | 62 | + | 一 | <u> </u> | Н | H | 1 | \dashv | + | \dashv | | | 112 | | ۲ | _ | 1- | \vdash | \vdash | \vdash | \dashv | \dashv |
| | 13 | | | | | I | I | 1 | ℸ | | | | | 63 | | 1 | \vdash | П | \vdash | 7 | 寸 | 7 | \dashv | | | 113 | _ | - | | 1 | 1 | \vdash | Н | \dashv | \dashv |
| | 14 | Г | L | | I | Γ | Ι | I | | | | | | 64 | oxdot | | | | | | | | | | | 114 | | | | | \vdash | T | Н | \sqcap | ヿ |
| Ь— | 15 | ┞ | 4_ | L | | | 1 | 4 | 4 | | | | | 65 | \Box | | | | | \Box | | \Box | | | | 115 | | | | | | | | | \Box |
| - | 16 | ₽, | Щ. | - | 4 | + | + | 4 | 4 | _ | | | | 66 | <u> </u> | Ш | L | ш | Ц | _ | 4 | | | | | 116 | | | | | | | | | |
| - | 17 18 | Н | Н | 4 | 4 | | + | + | - | _ | | | | 67 | ╀- | _ | _ | Ш | Ц | 4 | 4 | 4 | ᅬ | | | 117 | | | | 上 | L | \Box | | | |
| | 19 | H | Н | ╀ | ┿ | ╀ | ╁ | + | -+ | | | | | 68 69 | ╂- | ⊢ | H | | \vdash | - | \dashv | + | ᆈ | | | 118 | | | | ┡ | <u> </u> | L | Щ | Ц | _ |
| | 20 | ₩ | Н | ╁ | ╁ | ╁ | + | + | \dashv | \dashv | | | | 70 | ┿ | | \vdash | Н | \dashv | -+ | - | - | ᅱ | | | 119 | Н | _ | | ⊢ | ! | Н | | \dashv | - |
| _ | 21 | H | H | t | + | + | + | + | \dashv | -1 | _ | | | 71 | ╁ | \vdash | \vdash | Н | - | ┰ | ╅ | + | ᅱ | | | 120 121 | | - | _ | ⊢ | ⊢ | H | \vdash | \dashv | \dashv |
| | 22 | Ħ | 11 | Т | 十 | \top | 1 | † | 7 | ᅥ | | | | 72 | 十 | \vdash | | Н | - | ┪ | + | + | ╡ | | - | 122 | \dashv | | | ┝ | - | | Н | \dashv | \dashv |
| | 23 | П | П | Γ | | T | \perp | T | \neg | \neg | _ | | | 73 | T | | П | П | | _ | 1 | + | | | $\overline{}$ | 123 | \dashv | | | | ┢ | Н | Н | \dashv | ᅱ |
| | 24 | П | П | L | | I | Г | Ι | | | | | | 74 | | | | | | 7 | T | 7 | ٦ | | | 124 | \neg | \neg | _ | | | Н | \neg | | ヿ |
| <u></u> | 25 | 11 | Ц | L | \perp | 1 | | 1 | [| | | | | 75 | | | | | | I | | | | | | 125 | | | | | | П | | \neg | \exists |
| <u> </u> | 26 | # | Н | L | \bot | Ļ . | 4 | 1 | 4 | _ | | | | 76 | L | | | | | \Box | \Box | \Box | | | | 126 | | | | | | | | \Box | |
| <u> </u> | 27 | #- | ₩ | ┞ | ╀ | ╄ | +- | 4 | 4 | - | | | | 77 | ╄- | Ш | Ш | Ш | | 4 | 4 | 4 | _ | | | 127 | _ | _ | | Ĺ | | | \Box | \Box | |
| - | 28 | ╟ | ╫ | ╀ | + | ╀ | ╁ | + | \dashv | \dashv | _ | | | 78 79 | ╁ | Ŀ | | Н | | - | 4 | 4 | - | | | 128 | - | _ | | <u> </u> | L | Ш | | _ | _ |
| — | 30 | ╫╴ | H | ┢ | ┿ | + | ╁ | ┿ | + | - | | | | 80 | ⊢ | Н | | Н | - | + | \dashv | - | | | - | 129 | - | -4 | | ⊢ | _ | Н | \dashv | - | -1 |
| | 31 | ╫╴ | †† | t | ╈ | ╆ | ╅╴ | † | ┪ | 7 | | | | 81 | +- | Н | Н | - | \dashv | ╅ | - | ╅ | ᅱ | · | | 130 131 | { | - | _ | ⊢ | ⊢ | - | \dashv | | \dashv |
| | 32 | | Ħ | | 1 | T | T | \dagger | + | \dashv | | | \vdash | 82 | 1 | Н | Н | \vdash | \dashv | \dashv | \dashv | + | \dashv | | | 132 | | \dashv | _ | \vdash | \vdash | Н | \vdash | + | \dashv |
| | 33 | | \prod | \Box | Ι | Γ | Ι | I | | | | | | 83 | | | П | | \neg | 寸 | _ | + | ┪ | | | 133 | \dashv | \dashv | | Ι | Ι- | Н | \dashv | 十 | \dashv |
| L | 34 | Щ | Ц | L | \perp | Γ | Γ | I | \Box | | | | | 84 | | | | | | J | _† | _ | | | | 134 | | \neg | | Г | Т | П | \dashv | \dashv | ヿ |
| <u></u> | 35 | 1 | Ц | L | 1 | L | Ľ | 1 | \downarrow | \bot | | | | 85 | | | $\overline{}$ | | \Box | I | I | I | | | | 135 | | | | | | | | 丁 | |
| <u> </u> | 36 | # | 11 | ┺ | + | ╄ | 4- | ļ | 4 | 4 | _ | | <u> </u> | 86 | L_ | Ш | | | \Box | \bot | \Box | I | | | | 136 | \Box | | | | | | | | |
| - | 37 38 | 1 | Н | ⊢ | + | ╁- | ╁ | + | 4 | 4 | - | | <u> </u> | 87 | ╄ | Щ | Ш | \Box | _[| 4 | 4 | 4 | _ | | | 137 | 耳 | | | | Ľ | \Box | | \Box | |
| | 39 | ₩ | Н | ┝ | ┿ | ╀ | ╁ | + | + | 4 | \dashv | | <u> </u> | 88 | \vdash | Н | Н | | \dashv | - | 4 | 4 | 4 | | | 138 | 4 | _ | | Щ | _ | Ш | | 4 | _ |
| | 40 | ╫ | 17 | +- | + | ╁ | ╁ | + | + | \dashv | \dashv | | | 89 90 | ╁ | Н | Н | \dashv | \dashv | -+ | + | + | 4 | | | 139 | - | 4 | _ | <u> </u> | <u> </u> | Н | \dashv | - | 4 |
| | 41 | lt | H | t | + | t | +- | + | + | - | \dashv | | <u> </u> | 91 | ┢ | H | \vdash | \dashv | \dashv | + | -+ | + | 4 | | | 140 141 | \dashv | ᅱ | - | \vdash | <u> </u> | Н | \dashv | - | \dashv |
| | 42 | J | Ħ | T | 1 | T | + | † | + | 7 | - | | | 92 | \vdash | Н | \vdash | - | -+ | + | ┰ | + | \dashv | ⊪ | | 142 | \dashv | - | - | \vdash | ├- | \vdash | \dashv | \dashv | \dashv |
| | 43 | | П | | I | Ι | İ | 1 | _† | 7 | \neg | | | 93 | T | Н | | | ┪ | \dashv | 十 | + | \dashv | iii) | | 143 | + | ᅥ | \dashv | H | \vdash | Н | \dashv | \dashv | \dashv |
| \sqsubseteq | 44 | | V | | Γ | | I | I | 1 | Ī | | | | 94 | | | | | 寸 | _ | | + | ٦ | | | 144 | _ | ᅥ | - | | | Н | \dashv | \dashv | \dashv |
| <u> </u> | 45 | L | _ | Ĺ | \perp | L | L | Ţ | Ţ | Į | | | | 95 | | | | | | ⅃ | | I | | | | 145 | 丁 | | | | | | | 寸 | \exists |
| <u> </u> | 46 | | ┡ | | +- | L | + | ╀ | + | 4 | 4 | | | 96 | L | Ц | | \Box | | \Box | I | \perp | | | | 146 | \Box | \Box | | | | | | \Box | |
| ├ | 47 | ├- | ⊢ | ⊢ | ╀ | ╀ | + | + | + | 4 | 4 | | | 97 | | \sqcup | | _ | 4 | 4 | 4 | 4 | _ | | $ \bot $ | 147 | \perp | \dashv | | | | Ш | \Box | \Box | |
| | 49 | - | ├ | ┝ | ╀ | ⊢ | ╀ | ╁ | + | + | 4 | | | 98 | \vdash | ┝╌┩ | | - | -4 | \dashv | - | 4 | 4 | | | 148 | 4 | 4 | _ | Щ | Ш | Ш | _ | 4 | _ |
| | 50 | - | \vdash | H | +- | ╁ | ╁ | + | + | ╅ | \dashv | | | 99 100 | - | \vdash | \dashv | \dashv | - | + | + | + | 4 | ⊪ | | 149 | -+ | - | - | Щ | Щ | Н | 4 | 4 | 4 |
| ш | - 00 | _ | Ь_ | <u> </u> | _ | _ | _ | Т. | | | _ | ::::: | ـــــا | 100 | Щ. | ш | _1 | | | -1 | | 4 | ال | | | 150 | | | | | Щ | Ш | | | |